

WHAT IS CLAIMED IS:

1 1. A catch basin assembly for draining water into an underground drainage conduit through a
2 riser, the catch basin assembly comprising:

3 a housing having an open top and a bottom including an outlet section configured for
4 connection to the riser; and

5 a debris trap removably installed in the housing so as to capture and retain particulate
6 debris from water flowing into the housing through the top thereof, the debris trap having an
7 apertured portion that allows water to flow from the debris trap to the outlet section.

1 2. The catch basin assembly of Claim 1, wherein the housing has a tapered configuration,
2 whereby two or more housings, with the debris traps removed therefrom, can be stacked in a
3 nesting relationship.

1 3. The catch basin of Claim 1, further comprising a cover with a grate section removably
2 installed in the top of the housing.

1 4. The catch basin of Claim 1, wherein the debris trap comprises a bowl portion for collecting
2 the debris, the bowl portion having an upper peripheral rim; and wherein the apertured portion
3 comprises a circumferential array of apertures below the rim.

1 5. A catch basin assembly for draining water into an underground drainage conduit through a
2 riser, the catch basin assembly comprising:

3 a housing having an open top and a bottom including an outlet section configured for
4 connection to the riser; and

5 debris trapping means, removably installed in the housing, for capturing and retaining
6 particulate debris from water flowing into the housing through the top thereof, while allowing
7 water to flow from the debris trapping means to the outlet section.

1 6. The catch basin assembly of claim 5, wherein the debris trapping means comprises a debris
2 retention portion, a water passage section surrounding the debris retention portion, and means for
3 removably holding the debris trapping means in the housing.

4 7. The catch basin assembly of claim 6, wherein the housing includes an annular shoulder
5 between the open top thereof and the outlet section, and wherein the means for removably

6 holding the debris trapping means in the housing includes a peripheral rim surrounding the water
7 passage section, the rim being configured and dimensioned so as to be engageable with the
8 shoulder.

1 8. The catch basin of Claim 6, wherein the debris retention portion comprises a bowl for
2 collecting the debris, and wherein the water passage portion comprises an apertured portion
3 circumferentially surrounding the bowl.

1 9. The catch basin assembly of Claim 5, wherein the housing has a tapered configuration,
2 whereby two or more housings, with the debris trapping means removed therefrom, can be
3 stacked in a nesting relationship.

1 10. The catch basin of Claim 5, further comprising a cover with a grate section removably
2 installed in the top of the housing.

1 11. A catch basin assembly for draining water into an underground drainage conduit through a
2 riser, the catch basin assembly comprising:

3 a housing having an open top and a bottom including an outlet section configured for
4 connection to the riser; and

5 a debris trap removably installed in the housing so as to capture and retain particulate
6 debris from water flowing into the housing through the top thereof, the debris trap having an
7 apertured portion that allows water to flow from the debris trap to the outlet section;

8 wherein the housing has a tapered configuration, whereby two or more housings, with the
9 debris traps removed therefrom, can be stacked in a nesting relationship.

1 12. The catch basin of Claim 11, wherein the debris trap comprises a bowl portion for collecting
2 the debris, the bowl portion having an upper peripheral rim; and wherein the apertured portion
3 comprises a circumferential array of apertures below the rim.

1 13. The catch basin assembly of claim 11, wherein the housing includes an annular shoulder
2 between the open top thereof and the outlet section, and wherein the peripheral rim of the debris
3 trap is configured and dimensioned so as to be engageable with the shoulder.

- 1 14. The catch basin assembly of claim 11, further comprising a cover with a grate section
- 2 removably installed in the top of the housing.